

FIG. 2

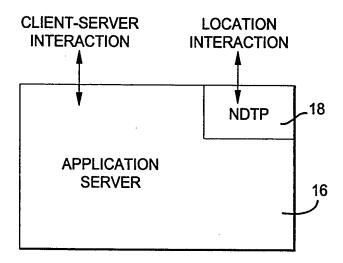


FIG. 3

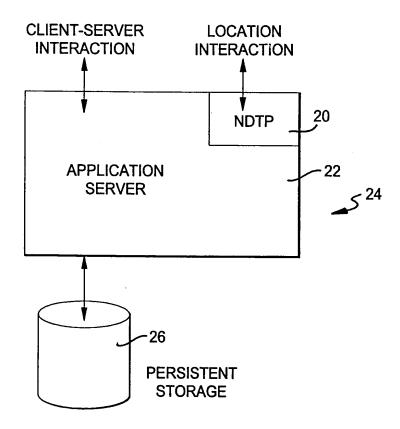
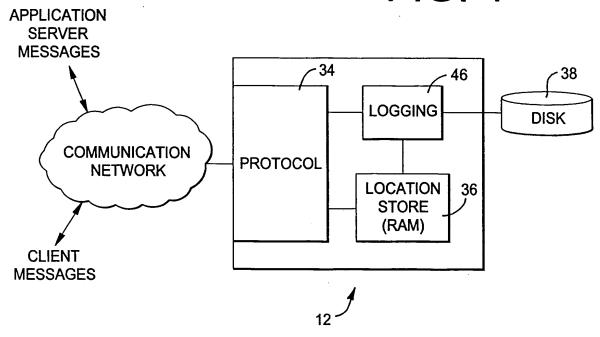
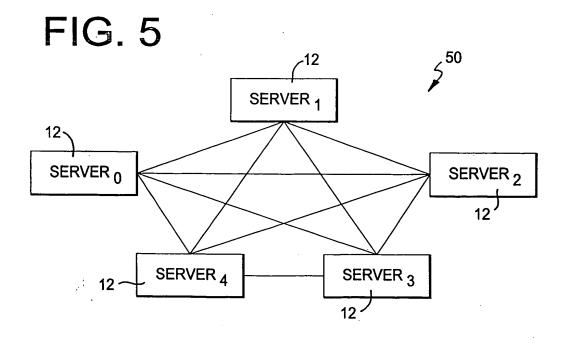
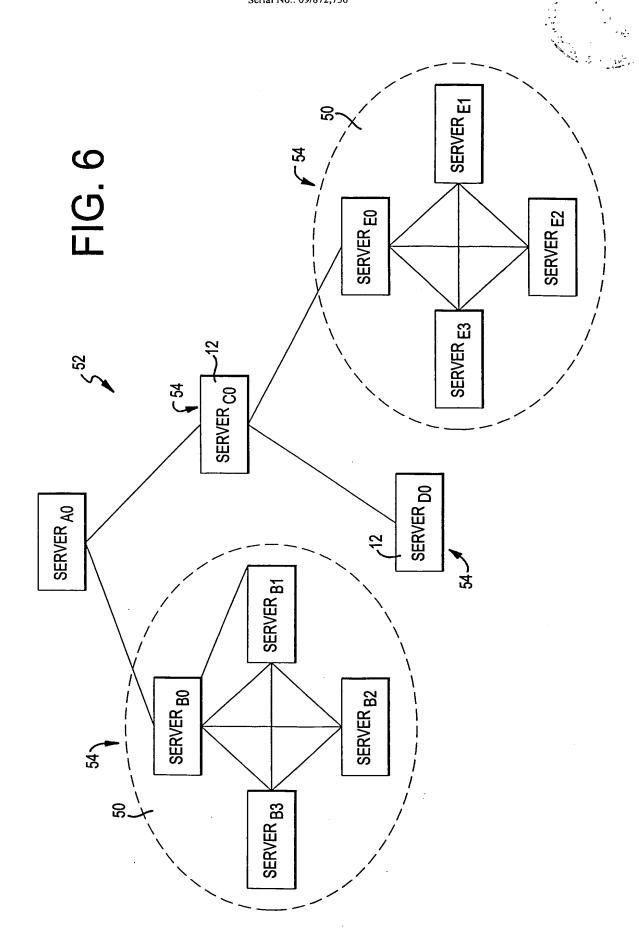
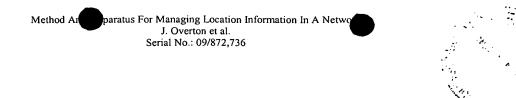


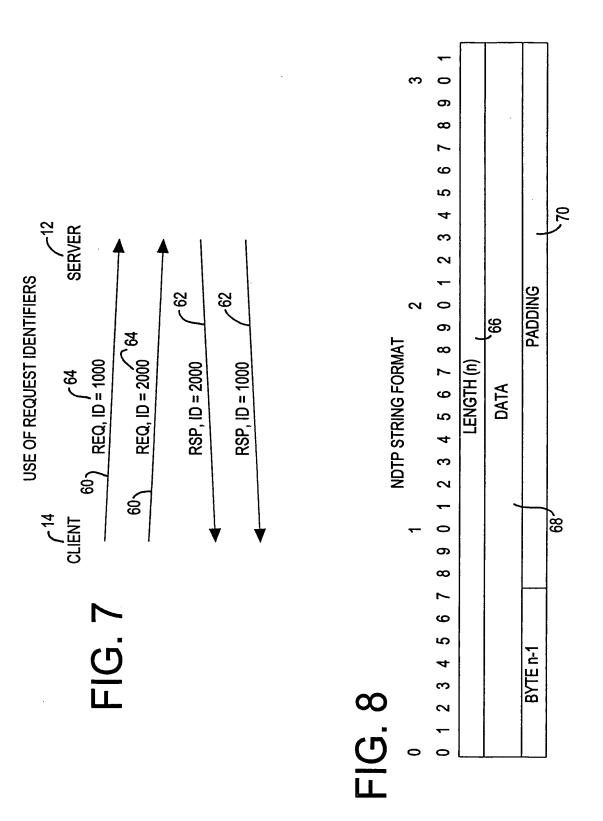
FIG. 4











NDTP_GET FORMAT	ζ^{72} 1 2 3	3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1	P_GET (2) / RESERVED	NDTP REQUEST IDENTIFIER	STRING AREA LENGTH (ROUND4(n) + 4)	IDENTIFIER LENGTH (n)	IDENTIFIER DATA 74	IER BYTE n-1
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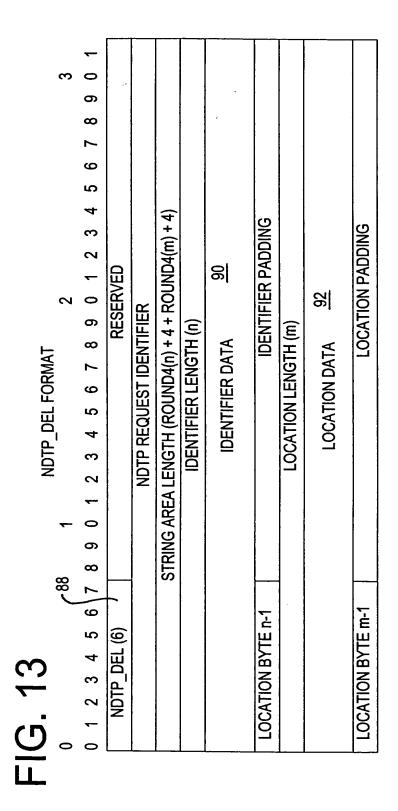
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I I NDTP_PUT FORMAT	$\sqrt{80}$ 1 2 3	3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1	P_PUT (4) / RESERVED	NDTP REQUEST IDENTIFIER	STRING AREA LENGTH (ROUND4(n) + 4 + ROUND4(m) + 4)	IDENTIFIER LENGTH (n)	IDENTIFIER DATA 82	ON BYTE n-1 IDENTIFIER PADDING	LOCATION LENGTH (m)	LOCATION DATA 84	ON BYTE m-1
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Method Ar paratus For Managing Location Information In A Netwo
Serial No.: 09/872,736

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	6 8	NDTE STRING AREA LENGTH (RO		LOCATION BYTE m-1		LOCATION BYTE n-1		LOCATION BYTE 0-1	

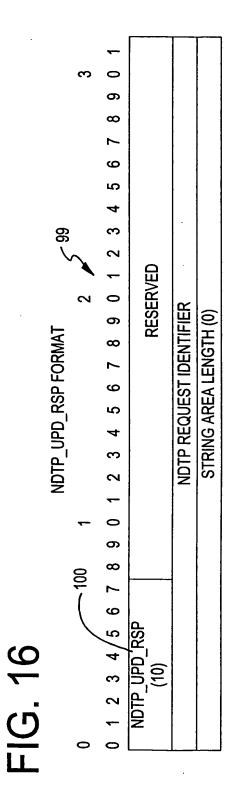
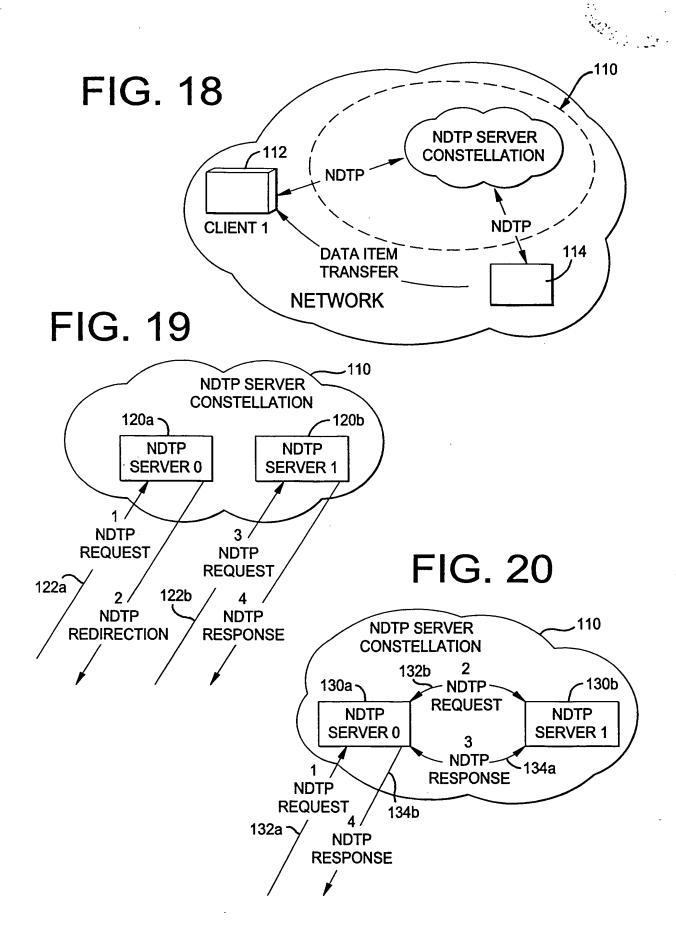


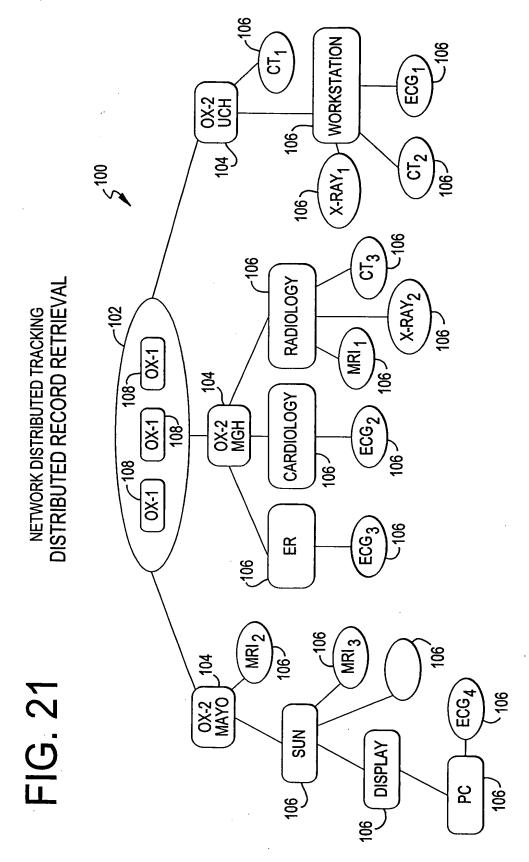
FIG. 17A

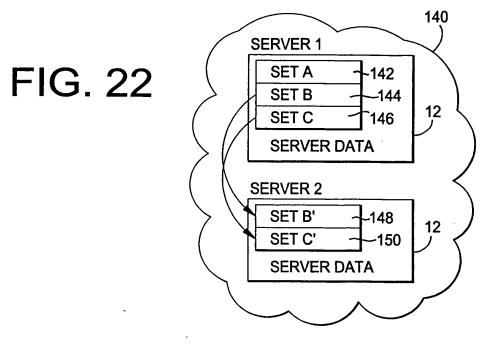
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1 2 3	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 RESERVED	NDTP REQUEST IDENTIFIER	HASH LIST LENGTH (ROUND4(n0) + 4 + + ROUND4(nm) + 4)	REPLICATION SET LIST 0 LENGTH (ROUND4(n0) + 4 + + ROUND4(nm) + 4)	NDTP SERVER URLO LENGTH (n0)	NDTP SERVER URLO DATA	PADDING 0	NDTP SERVER URL1	•	ING	ATION SET LIST 1 LENGTH (ROUND4(n0) + 4 + + ROUND4(nm) + 4)	REPLICATION SET LIST 1 DATA	PADDING
0	0 1 2 3 4 5 6 7 8 9 NDTP_RDR_RSP (8)		HASH	REPLICATION S			URLO BYTE nm-1			URLm BYTE nm-1 PADDING	REPLICATION S		REPLICATION SET LIST m BYTE nm-1

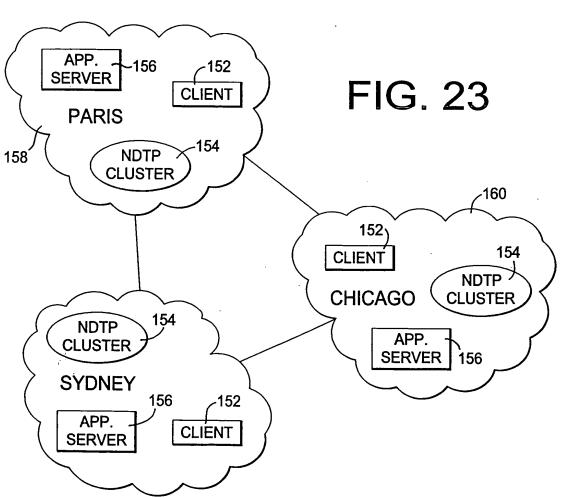
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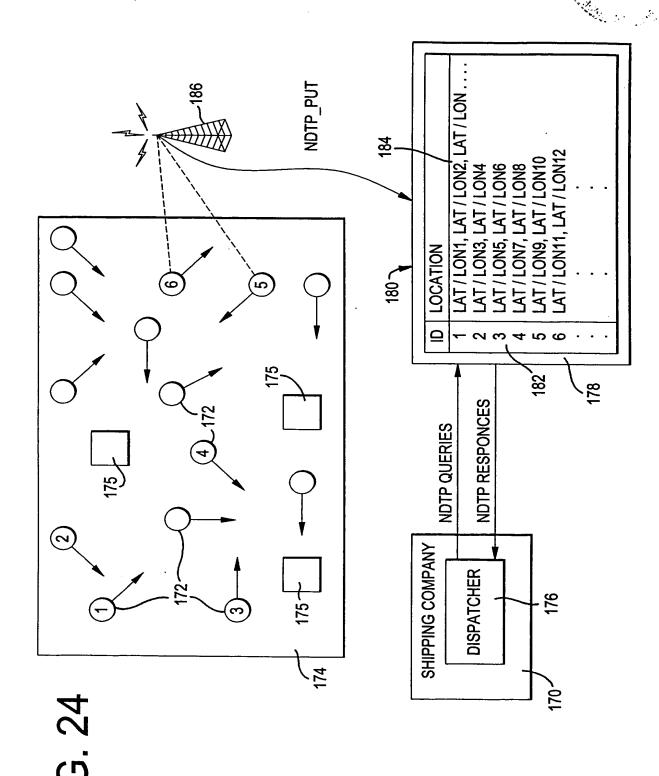


FIG. 25

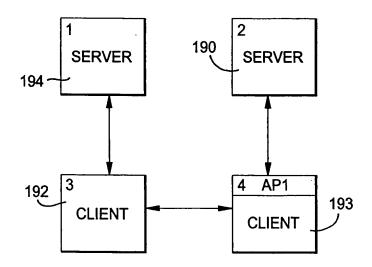


FIG. 26

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	IDENTIFIER	LOCATION
	ALICE BILL	202 204 PDA: 1, CELL: 1, COMPUTER: 0 CELL: 0, PDA: 1
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